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(54) Title: METHOD FOR PRODUCING AVIAN CHIMERA USING SPERMATOGONIAL CELLS AND AVIAN CHIMERA



(57) Abstract: The present invention relates to a method for producing an avian chimera using spermatogonial cells which comprising the steps: (a) retrieving a testis from a donor ave; (b) isolating a testicular cell population from the testis; (c) culturing the testicular cell population in a medium supplemented with a cell growth factor to obtain a spermatogonial cell population; and (d) injecting the cultured spermatogonial cell population or testicular cell population into a testis of a recipient ave to produce the avian chimera. In addition, the present invention relates to a germline avian chimera.

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